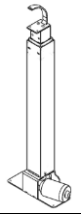
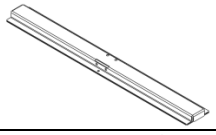
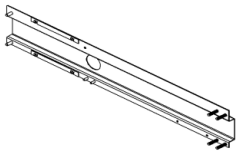
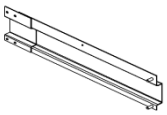
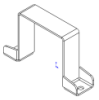
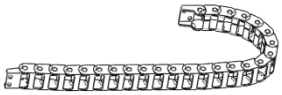
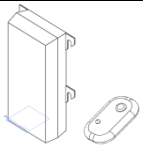
K-SERIES TV LIFT

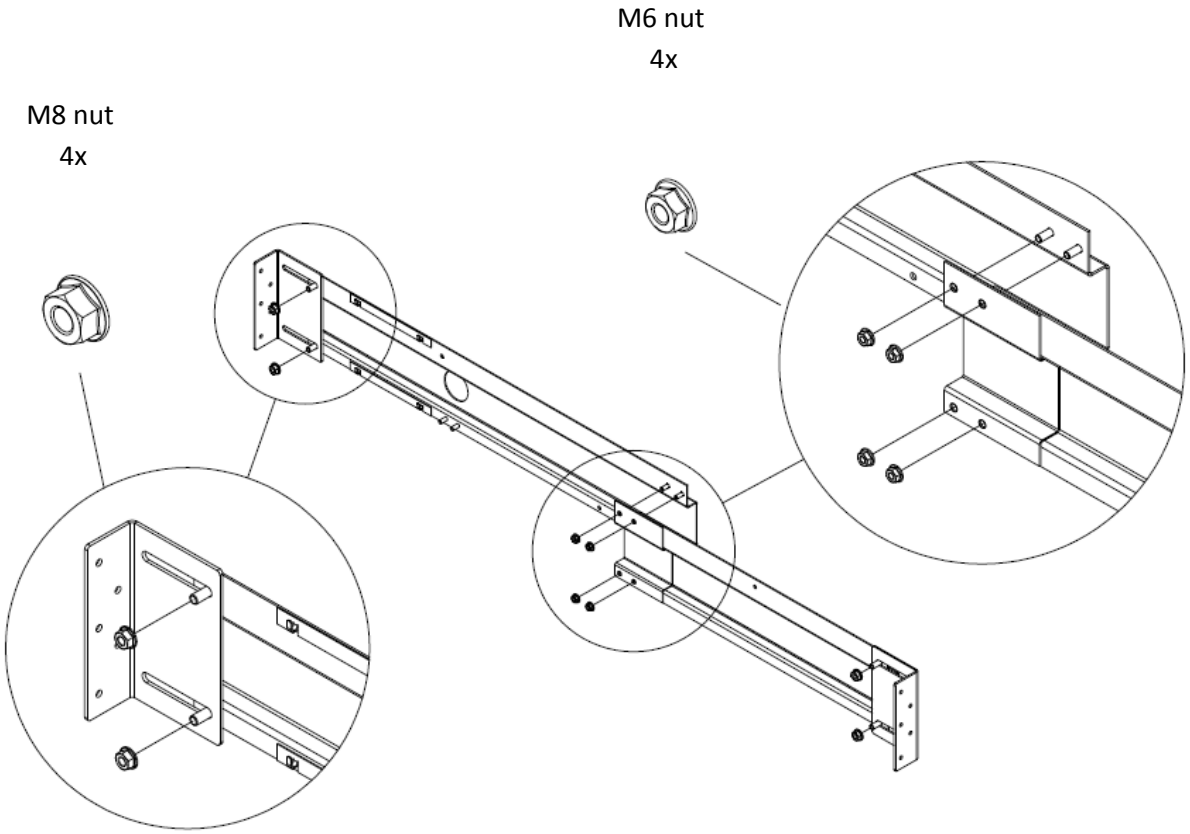
PREMIUM-VERSION

User Manual

List of contents / required tools

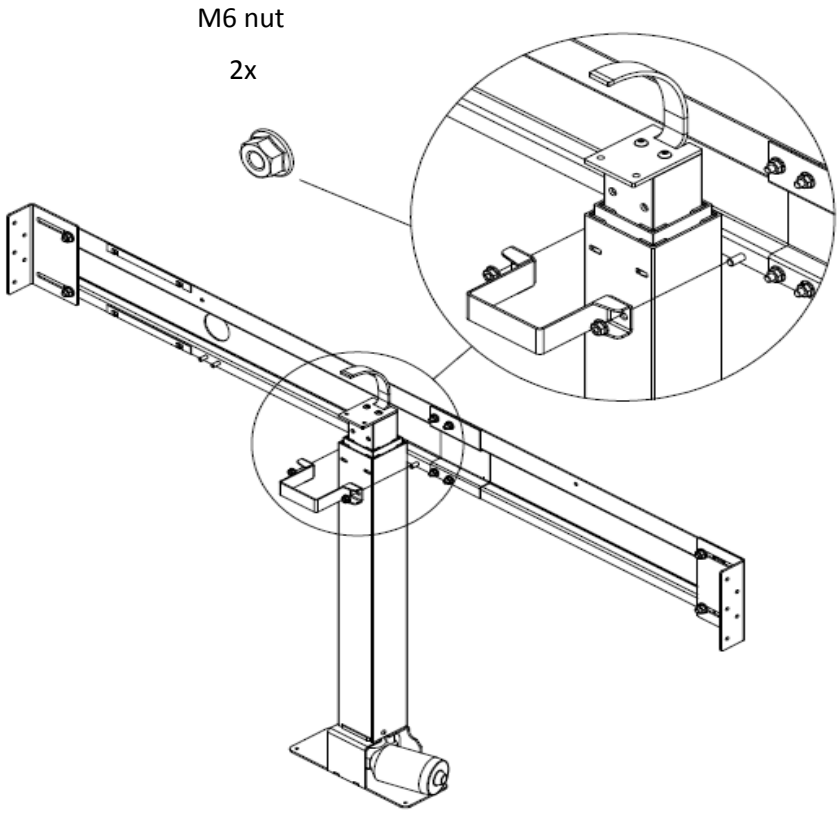
Lp	Nazwa części	Ilość	
1	Lift Column	1 pc	
2	Horizontalbeam	1 pc	
3	Verticalbeam	2 pcs	
4	Beamstiffener	1 pc	
5	Supportingbeam pt1	1 pc	
6	Supportingbeam pt2	1 pc	
7	Adjustment bracket for supporting beam	2pcs	
8	Mountingbracket	1 pc	
9	Chain brackets	1 set	
10	Cable chain	1 pc	
11	Control box + remote	1 set	
12	Screws	1 set	ISO7380 M6X10 2x ISO7380 M6X30 2x
13	Nuts	1 set	4xM8 + 4xM6
14	Manual	1 pc	

1. The supporting beam needs to be assembled as on Pic.1.



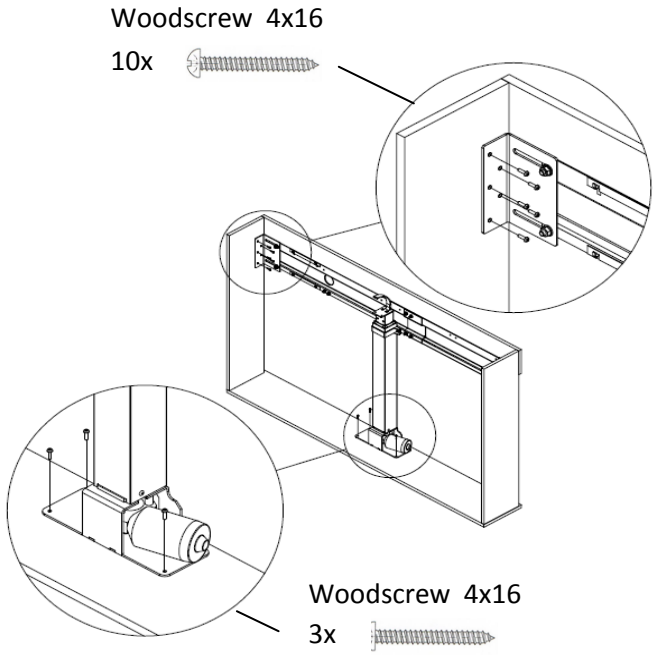
Pic.1

2. Use the bracket to connect supporting beam to with the lift, as you see on Pic.2.



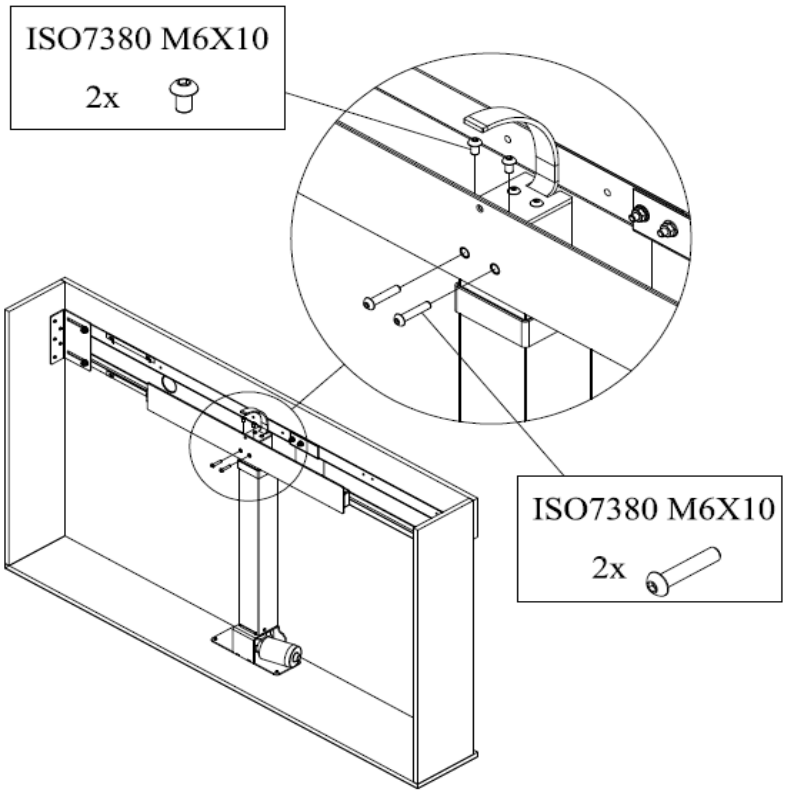
Pic.2

3. Set the adjustment brackets so that each one of them faces the side of the cabinet, as shown on Pic.3. Attach the adjustment brackets with woodscrews, so they are mounted firmly on the furniture. Also attach base of the lift to the bottom of your furniture with woodscrews.



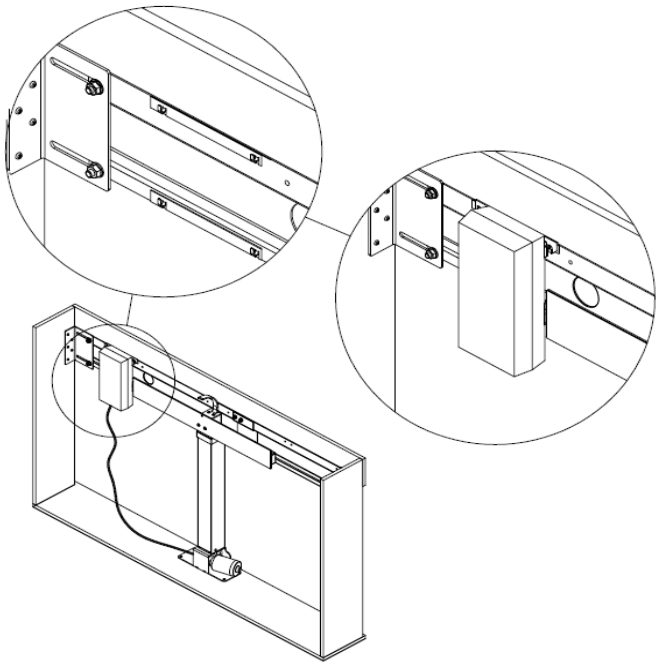
Pic.3

4. Mount horizontal beam to the column, using attached screws (Pic.4).



Pic.4

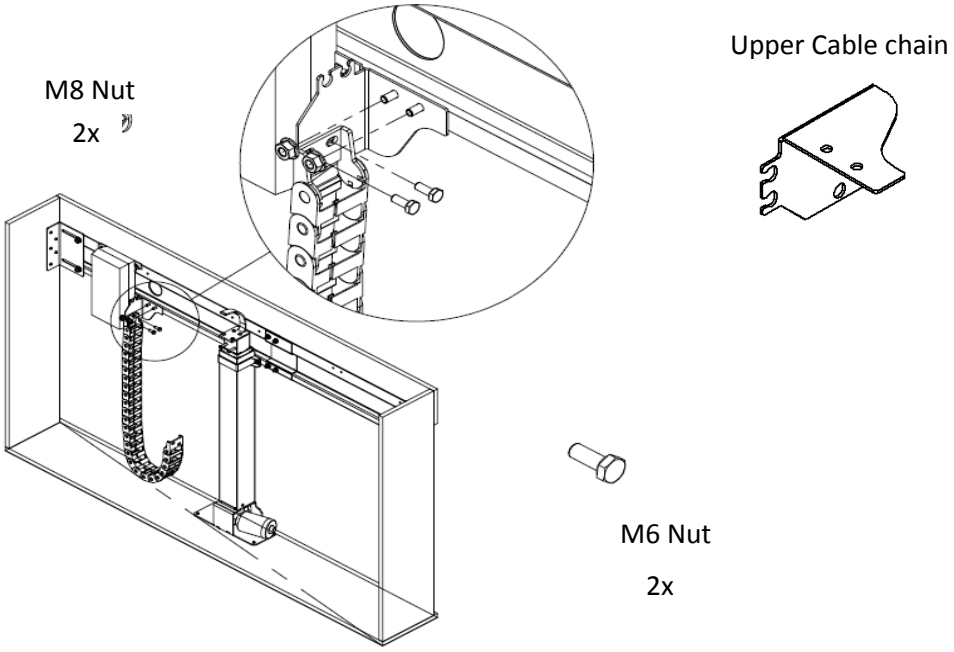
5. Hang control box on the hangers, as you see on Pic.5, then connect Control box to the lift as on Pic.6.



Pic.5

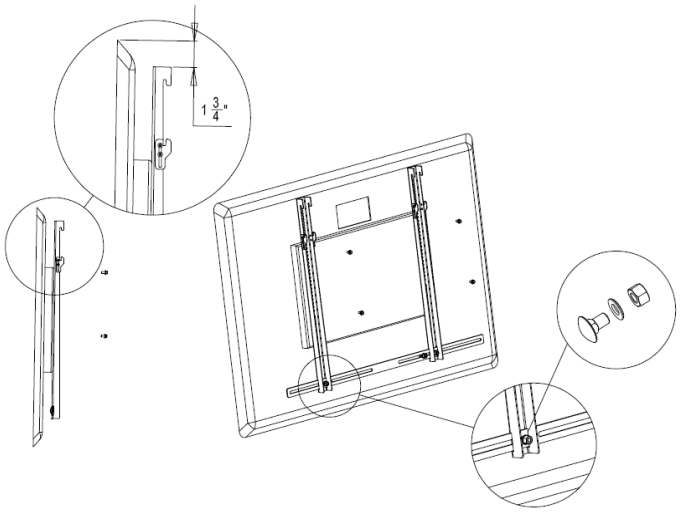
Pic.6

6. Mount cable brackets and cable chain as you see on Pic.7.



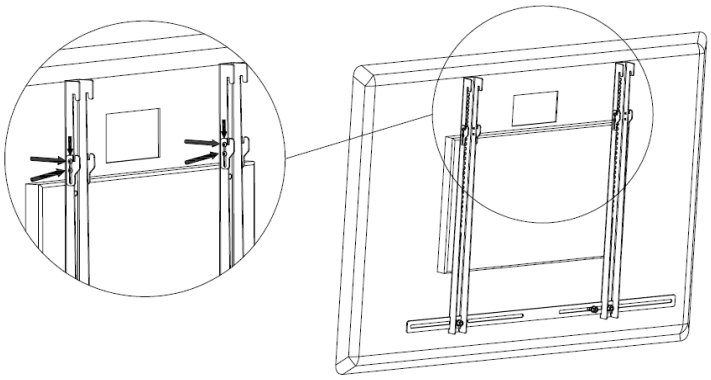
Pic.7

7. Using screws provided by your TV manufacturer mount the vertical beams to your screen. The beams should be about 1 ¾ inch below upper edge of the screen.Connect vertical brackets by a stiffener as shown on Pic8.



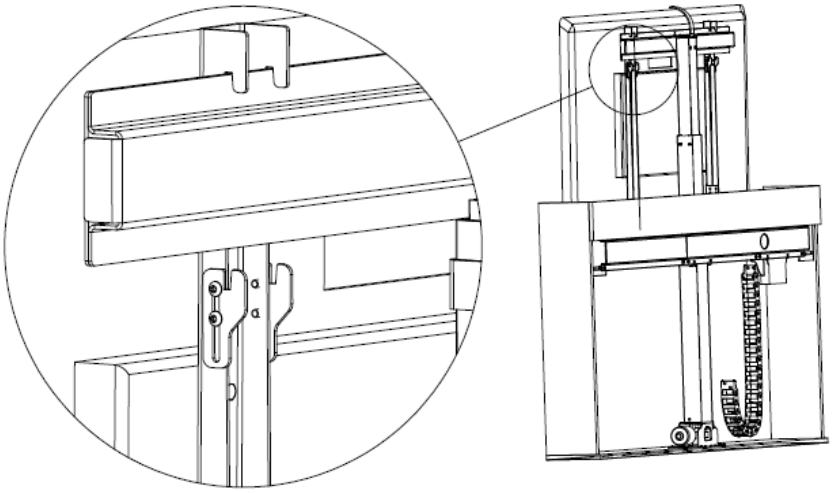
Pic.8

8. Loosen the lower brackets on the vertical beams, as shown on Pic.9



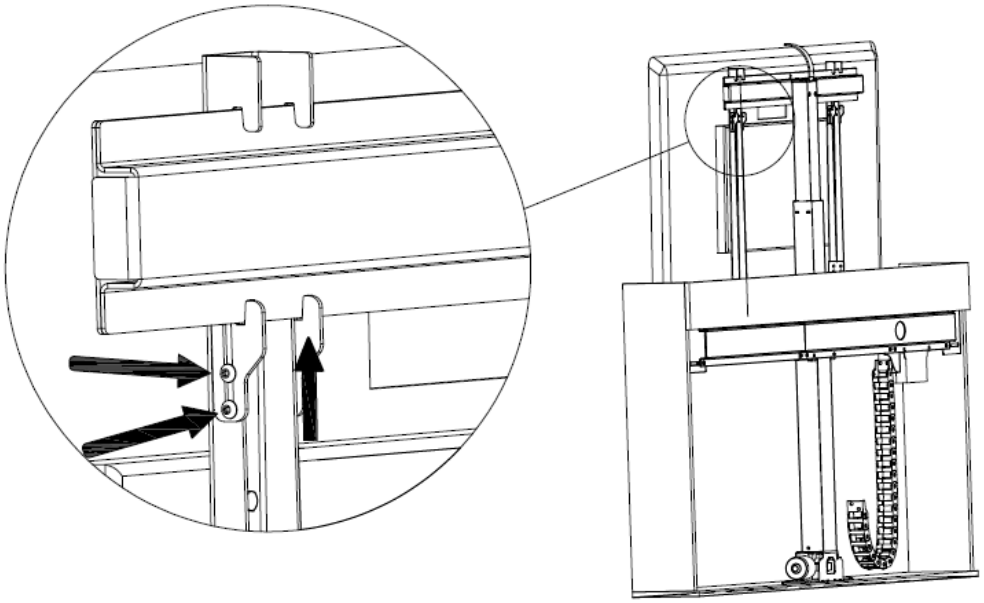
Pic.9

9. Hang the screen with vertical beams mounted on the horizontal beam on your Lift.(Pic 10)



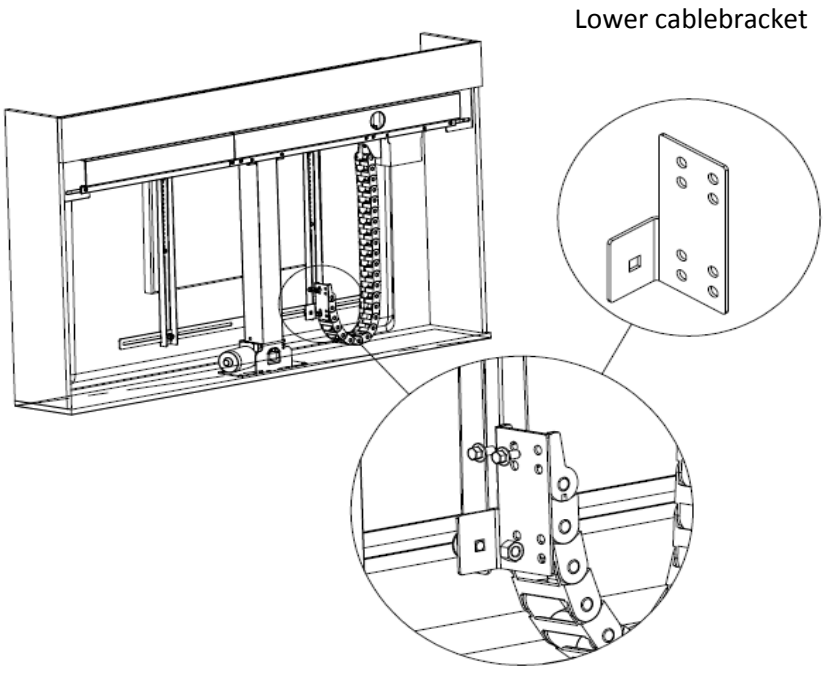
Pic.10

10. Move the lower brackets on the vertical beam up and tighten the screws (Pic.11)



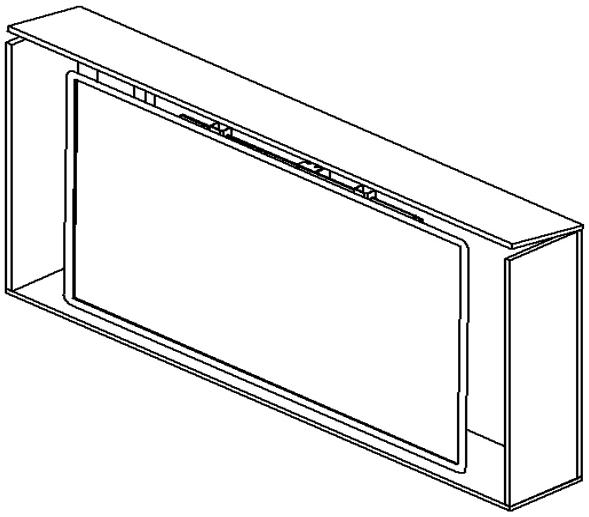
Pic.11

11. Connect lower cable bracket to the cable and then to the beam stiffener. You can comfortable lead all of the cables through the cable chain.



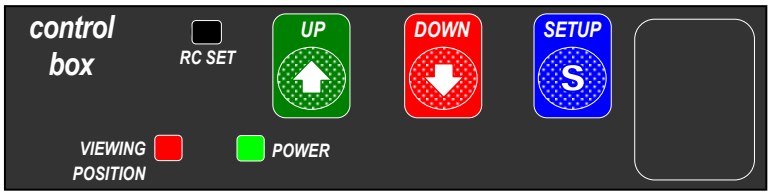
Pic.12

12. For the final assembly mount the top lid of your furniture on the hinges.



Pic.13

CONTROL BOX MANUAL



The above image is of the lift Mechanism's Control Unit's keypad.

After turn on the control box take down lift to the lower position.

Programming the VP (Viewing Position)

ATTENTION! You have to set the VP if you want all of the lifts functions to work properly

To set the VP follow this procedure:

- Press&Hold the SETUP button for about 3 seconds, until the red SETUP light is lit. You are now in the programming mode.
- Press&Hold the UP or DOWN button to set the preferred position. You can change the movement speed in the setup mode, by pressing the SETUP button once. Thereare 2 movementspeeds.

ATTENTION! The safety system is turned off in the setup mode. The lift is moving slower than normally

When you have set you preferred position, press&hold the SETUP button for about 3 seconds, until you will hear two short "beeps" and the red SETUP light is down. The viewing position is now set.

IR Remote Control assignment

It is possible to assign two selected buttons of your any IR remote control (TV, CABLE, DVD, etc.). Selected buttons will be used to control the movement of the lift up and down (UP, DOWN)
To assign IR remote control the following steps must be carried out:
• Set lift in the viewing position VP
• Press and hold for about 3 seconds SETUP button (blue) until you hear two beeps and the red indicator SETUP will light up. Now you are in programming mode IR.
• Select a button on your remote control IR which would like to launch the movement of the Lift UP. Point the remote at the IR receiver and press the selected button. Red LED dims once, acknowledging receipt of the signal from your remote control
• Select a button on your remote control IR, which would like to launch the movement of the Lift DOWN. Point the remote at the IR receiver and press the desired key. Red LED dims twice, acknowledging receipt of the signal from of your remote control
• Press and hold for about 3 seconds SETUP button (blue) until you hear two beeps and the SETUP red light goes off. Your IR remote control has been registered.

ATTENTION! the remote assignment mode is active for about 30 seconds after pressing&holding the RC SET button. If the signal from the remote is not received during this time, the control box will quit the remote assignment mode.

Standby mode detection

The control box monitors the energy consumption of your screen. If the user attempts to hide the fully operating screen (turned ON), the control box cuts the power out. After lifting the screen back to the viewing position, the power will be restored to it. If the TV is turned off or in standby mode, the power will not be cut out.

Safety system operation

The intelligent safety system detects the obstacles when the screen is moving down as a weight difference. It does not require any calibration, which is done automatically. After detecting an obstacle the lift stops, and moves up about 2 inches. The safety system works only during the downward movement. When the safety system is activated, the blinking "1" appears on the display.

Display messages:

The numeric display shows the information about the lift operation. If the display shows :

- “0” Blinking - electric motor overload (current exceeded)
- “1” Blinking – safety system has been triggered
- “2” Blinking – power cut out when hiding the active screen
- “3” Blinking - wiring loom not connected to the control box
- “4” Blinking - lower limit switchactivated
- “5” Blinking – upper limit switchactivated

Pressing any button will delete the display message.